



SDMS DocID 2232158

Lord Corporation

2000 West Grandview Blvd.
P. O. Box 10038
Erie, PA 16514-0038
814:868-0924
Telex: 291935
FAX: 814:864-3452

CERTIFIED MAIL

Mr. David P. Turner, RPM (3HW22)
United States Environmental Protection Agency
Region III
841 Chestnut Building
Philadelphia, PA 19107-4431

ORIGINAL
(Red)

June 1, 1996

Reference: Lord-Shope RA Monthly Progress Report

Dear Mr. Turner:

Lord is hereby submitting five copies of the monthly progress report for the period of May 1996.

The following work was conducted during this period:

REMEDIAL ACTION

The thermal oxidizer operated normally until March 25, 1996 when it was shut down for unscheduled maintenance repairs at the request of Thermtech, the equipment manufacturer during an inspection. Severe corrosion of the thermal oxidizer was observed. The thermal oxidizer was overhauled by Thermtech and returned to the site on April 22, 1996. As part of the installation and startup, Lord and Dames & Moore transferred the thermal oxidizer monitoring instrumentation into the treatment building to improve control during inclement weather.

On May 15, 1996 the thermal oxidizer was back on line and both the oxidizer and control instrumentation were operating satisfactorily. The methane level had risen to 0.8% from .01% while the oxidizer was not in operation; the methane level was measured at .027% on May 22, 1996. The total flow to the oxidizer is approximately 170cfm with a destruction efficiency of 99.994% on May 22.

The Intrinsic Remediation Work Plan and Revision 1 of the Long Term Monitoring Plan have been completed and submitted for approval. In conjunction with these plans, a baseline sampling and analytical study for standard and intrinsic remediation measurement parameters is planned prior to startup of the groundwater treatment system. Lord has opted to complete both the Interim Monitoring and proposed Long Term Monitoring plan during June. PADEP is reviewing Consent Orders for the site so that the Long Term plan may supplant the Interim



ORIGINAL
(Red)

Mr. David P. Turner, RPM
June 1, 1996
Page 2

plan. The proposed Long Term monitoring plan was modified to address current information developed during the recent pump tests and tailored to the groundwater capture computer model. An hydraulic baseline will be developed prior to starting the groundwater pumping for the remedial system. Bio parameters outlined in the proposed plan will be run to characterize the site.

The forcemain and pipelines have been installed. The planned startup of the groundwater treatment system is tentatively scheduled for June 5, 1996.

USEPA and PADEP plan to inspect the facility in July or August so that a determination of "Construction Complete" may be made by the September 30 target date.

Groundwater from the well drilling and purging operations last Fall was transferred from drums to the primary treatment tank, T1. This water will be treated before release as planned.

MISCELLANEOUS:

The monthly inspection was performed and the site is in good condition.

PADEP have assisted Lord by participating in the groundwater sampling on Over Lake property.

USEPA has tentatively scheduled the Army Corps assessment of the Over Lake property for June with a final report target date for August or September.

Very truly yours,

LORD CORPORATION

Eugene A. Miller
Manager, Environmental Services

EAM96028w/ug

cc: (b) (4) [redacted] - Eckenfelder, Inc.
(b) (4) [redacted] - Eckenfelder, Inc.
Robert J. Kimball, PADEP (Certified Mail - 3 copies)